

IN THE CLAIMS:

Please amend the claims as follows:

1. (canceled)
2. (canceled)
3. (canceled)
4. (canceled)
5. (canceled)
6. (canceled)
7. (canceled)
8. (canceled)
9. (canceled)
10. (canceled)
11. (canceled)
12. (canceled)
13. (canceled)
14. (canceled)
15. (canceled)
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19. (canceled)

20. (canceled)

21. (canceled)

22. (canceled)

23. (canceled)

24. (canceled)

25. (canceled)

26. (Amended) A receptor expression cassette for use in a method of controlling gene expression in a plant, comprising:

- (a) a 5' regulatory region capable of promoting expression in a plant cell;
- (b) an operably linked coding sequence encoding (a) an Ecdysone receptor polypeptide comprising a ligand binding domain and a DNA binding domain, and a heterologous transactivation domain, wherein said heterologous transactivation domain is the transactivation domain from the C1 regulatory gene of maize (~~wherein said receptor polypeptide is a member of the class II steroid and thyroid hormone superfamily of nuclear receptors~~); and
- (c) a 3' terminating sequence.

27. (canceled)

28. (canceled)

29. (canceled)

30. (canceled)

31. (canceled)

32. (canceled)

33. (canceled)

34. (canceled)

35. (canceled)

36. (canceled)

37. (canceled)

38. (canceled)

39. A plant transformation vector comprising the receptor expression cassette of claim 26.

40. (Amended) (~~A plant~~) A plant cell transformed with the plant transformation vector of claim 39.

41. (canceled)